

PTO/SB/64 (10-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 C.F.R. § 1.137(b)

Docket Number (Optional)

MERCK-2276

First named inventor: Mark NEUSCHUTZ et al.

Application No.: 09/876,227

Group Art Unit: 3743

Filed: June 8, 2001

Examiner: Nihir B. Patel

Title: USE OF PCMS IN HEAT SINKS FOR ELECTRONIC COMPONENTS

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NOTE:

If information or assistance is needed in completing this form, please contact

Petitions Information at (703)305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

## APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee -- required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

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~	A (1)				

1. Petition fee

☐ Small entity - fee \$\_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☑ Other than small entity - fee \$1,300.00 (37 CFR 1.17(m))

## 2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of Notice of Appeal (identify type of reply):

☐ has been filed previously on \_\_\_\_\_ ☐ is enclosed herewith.

B. The issue fee of \$

has been paid previously on \_\_\_\_\_

is enclosed herewith.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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OFFICE OF PETITIONS

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3.	Terminal disclaimer with disclaimer fee								
	☐ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.								
	A terminal disclaimer (and disclaimer fee than a small entity) disclaiming a period (see PTO/SB/63).	(37 CFR 1.20(d)) of \$ for a small entity or \$ for other d equivalent to the period of abandonment is enclosed herewith							
4.	a grantable petition under 37 CFR 1.137 Trademark Office may require additional	rired reply from the due date for the required reply until the filing of (b) was unintentional. [NOTE: The United States Patent and information if there is a question as to whether either the petition under 37 CFR 1.137(b) was unintentional (MPEP)							
		ay become public. Credit card information should not be ard information and authorization on PTO-2038.							
	July 7, 2003	0168							
-	Date	//signature							
		1 00							
T-1		John A. Sopp, Reg. No. 33,103 Typed or printed name							
	ephone mber: (703) 243-6333	ryped or printed name							
	( <u></u> ) <u>= 10 0000</u>	Millen, White, Zelano & Branigan, P.C.							
		2200 Clarendon Blvd., Ste. 1400							
		Arlington, VA 22201							
En	closures: 🛛 Fee Payment								
	Reply								
	☐ Terminal Disclaimer Form								
	☐ Additional sheets containing st	atements establishing unintentional delay							
	Notice of Appeal with \$320.00	f <u>ee</u>							
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	CERTIFICATE OF MAIL	ING OR TRANSMISSION [37 CFR 1.8(A)]							
	hereby certify that this correspondence is being	:							
	deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.								
	transmitted by facsimile on the date show	n below to the Patent and Trademark Office at (703) 308-6916.							
	Date	Signature							
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		Typed or printed name of person signing certificate							
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[Page 2 of 2]

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PTO/SB/17 (11-00)
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

Complete if Known						
Application Number	9/876,227					
Filing Date	June 8, 2001					
First Named Inventor	Mark NEUSCHUTZ et al.					
Examiner Name	Nihir B. Patel					
Group / Art Unit	3743					
Attorney Docket No.	MERCK-2276					

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1. 🖾			e Commiss icated fees							3. ADD	OTIONAL Large Entity Fee	FEES	Small Entity Fee		Fee	
Depo Acco		13.	-3402						C	ode	(\$)	Code	(\$)	Fee Description	Paid	_
Numi		'-	0402							051	130	2051	65	Surcharge - late filing fee or oath		_
Depo	sit							<u> </u>	10	052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Acco	unt	Mil	len, White,	Zelano &	Braniç	gan, P.C.			10	053	130	1053	130	Non-English specification		
Namo			15	: 4						812	2,520	1812	2,520	For filing a request for reexamination		
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17						18	804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
	See 37 C	<b>CFR 1.2</b>		y status.					18	805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		7
2. 🛛	Payme	nt Enc	losed:						12	251	110	2251	55	Extension for reply within first month		7
⊠ (	Check		Credit card		Money Order		Other		12	252	410	2252	205	Extension for reply within second month		7,
			EEE C	ALCULAT					12	253	930	2253	465	Extension for reply within third month		7
1. B	SASIC FI	LING F							12	254	1,450	2254	725	Extension for reply within fourth month		7
Large	Entity		Entity						12	255	1,970	2255	985	Extension for reply within fifth month		1
Fee Code		Fee Code	Fee	Fee Desc	riptio	n	Eo	e Paid	14	401	320	2401	160	Notice of Appeal	320	]
1001	1.7	2001	( <b>\$)</b> 375	I Hillies Glim	- foo		Fer	e Paio	14	102	320	2402	160	Filing a brief in support of an appeal		]
1001		2001	375 165	Utility filing	-		-		14	103	280	2403	140	Request for oral hearing		]
1003	520	2003	260	Design fili Plant filing	-	,			14	151	1,510	1451	1,510	Petition to institute a public use proceeding		
1004		2004		Reissue fi	-		$\perp$		14	152	110	2452	55	Petition to revive – unavoidable		]
1005	160	2005	80	Provisiona	al fillin	g fee			14	153	1,300	2453	650	Petition to revive – unintentional	1300	]
		9	SUBTOTA	1 (4)			(\$)		14		1,300	242	650	Utility issue fee (or reissue)		]
			305.5.2	_ ( · ,			(#)			502	470	2502	235	Design issue fee		l
2. EXTR	A CLAII	M FEE	s							503	630	2503	315	Plant issue fee		]
				Extra		Fee from		Fee	14	160	130	1460	130	Petitions to the Commissioner		╛
Total Claim		⊒.	20** = [	Claims 0	] × [	below	] = [	Paid 0	18	307	130	1807	130	Petitions related to provisional applications		
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Multiple Dependent					x [		] = [	0	80	)21	40	8021	40	Recording each patent assignment per property (times number of properties)		
Large	Entity			У					18	809	750	2809	375	Filing a submission after final rejection		1
Fee Code	Fee (\$)	Fee Code	Fee e (\$)	Fee De	scrip	tion								(37 CFR § 1.129(a))		4
1202	18	2202		Claims	in exc	cess of 20			18	310	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1201	84	2201	42	indepe	ndent	claims in e	exces	s of 3								┨
1203	280	2203	140	Multiple	a depe	endent clai	im, if r	not paid	18	301	750	2801	375	Request for Continued Examination (RCE)		
1204	84	2204	42	** Reis: original		idependent nt	t clain	ns over	18	302	900	1802	900	Request for expedited examination of a design application		1
1205	18	2205	9	** Reis: over or		aims in exc patent	cess o	of 20 and								
			SI	UBTOTAL	(2)	(\$) O			lot	ther fe	e (specify	)				
**or num	ber previo	ustv pai	d, if greater,	: For Reiss	ues. sı	ee above			*F	Reduc	ed by Bas	sic Filing	, Fee Pa	aid SUBTOTAL (3) (\$) 1620		
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SUBMITTED BY				Con	plete (if applicable)
Name (Print/Type)	John A. Sopp	Registration No. Attorney/Agent)	33,103	Telephone	(703) 243-6333
Signature	July	Sen		Date	July 7, 2003

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